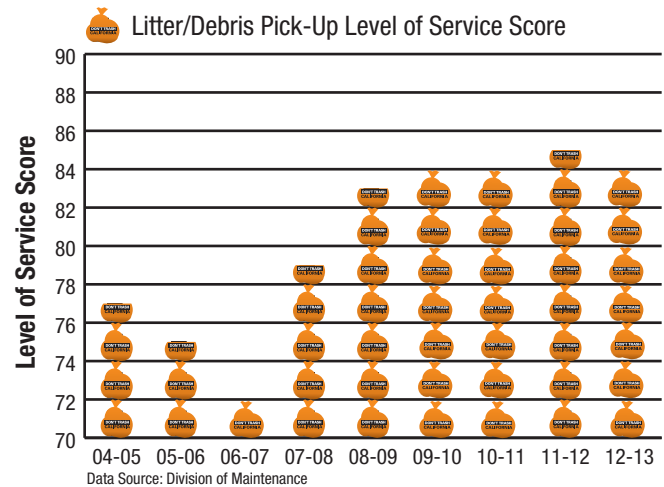
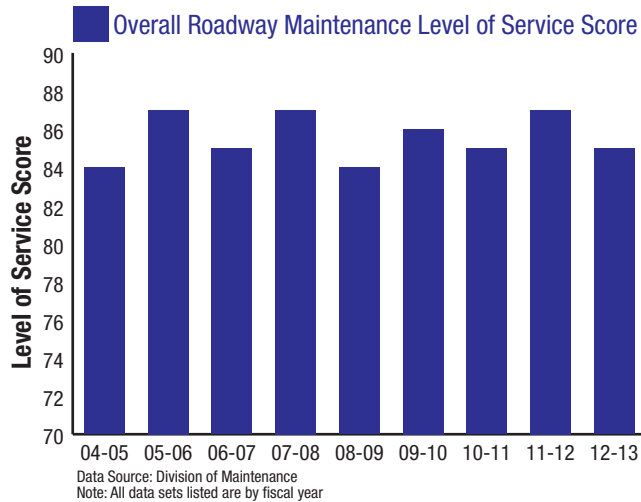


# Maintenance

## Overall Roadway Level of Service



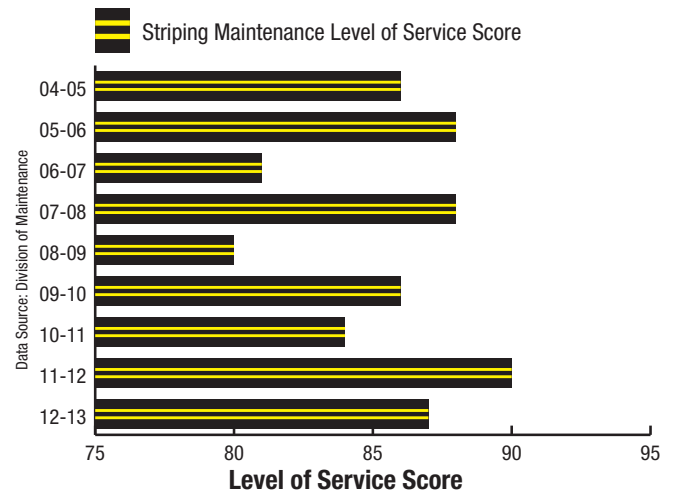
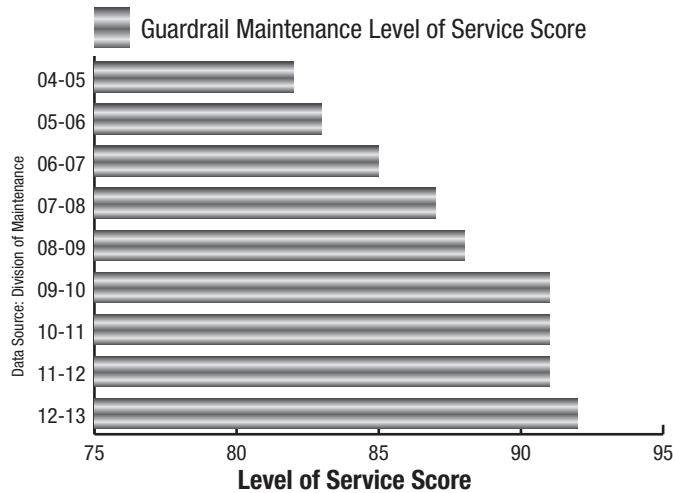
Caltrans measures and evaluates the roadways once a year to determine how well we maintain the state's highways. Areas are given scores, which is level of service, between 0 and 100, with 100 being the best. This is a score of our ability to service the area and is not a score of the area's condition. Guardrail, striping, litter and debris, and overall roadway condition are the major components we evaluate. Caltrans divides California's approximately 15,000 highway centerline miles into one-mile segments, and 20 percent, or approximately 3,000 of these segments across the state, are randomly selected for evaluation. Scores may have a five-point variance from year to year, and scores that are within five points from the previous year are considered stable.

In fiscal year 2012-13, Caltrans spent \$9.3 million and applied more than 88,000 miles of striping on California highways. This is enough to go around the equator of the Earth about three and a half times. Although our statewide score for striping was 87, we did not meet our goal of 95. Completing all annual striping night inspections statewide will help us meet our goal.

For guardrail, Caltrans had a statewide score of 92, but we did not meet our goal of 95. To achieve this goal, we must shorten the window between when a guardrail is hit and damaged and the time it is repaired. We can achieve this by increasing the number of guardrail crews throughout the state. In fiscal year 2012-13, we spent \$9.2 million repairing and replacing nearly 60 miles of guardrail, which is

# Level of Service

## Drops Slightly, but Remains Steady



### On the Job with Caltrans

In the video, right, Caltrans Director Malcolm Dougherty shows some of the ways that Caltrans builds and maintains the state highway system.

Photo left: Caltrans' maintenance forces remove snow and ice 24 hours a day, seven days a week during winter storms.

the equivalent of stretching the guardrail end to end between Los Angeles and San Bernardino, California.

Caltrans also evaluated highway segments for litter and debris. The score for litter and debris was 84, which met our statewide goal of 80. To maintain this goal, allocations for litter and debris removal must not decline from the prior year. In fiscal year 2012–13, Caltrans crews spent \$37.2 million removing litter and debris, and Adopt-A-Highway program volunteers' collection efforts were valued at an additional \$16.7 million. That's more than 155,000 cubic yards, or the equivalent of almost 9,700 dump trucks full of litter and debris, which if placed bumper to bumper, would stretch approximately 50 miles. We also removed

7 million square feet of graffiti, which is equal to 121 football fields.

Our overall roadway score was 85 in fiscal year 2012–13, and we did not meet our statewide goal of 87. Increased funding for travelway and roadside maintenance will help us meet this goal. The overall roadway score measures maintenance needs of the entire 15,000 highway centerline miles and is calculated based on the average of more than 30 elements that include the travelway, which is the visual driving surface, and ride-ability, striping, guardrail, litter and debris, landscaping, drainage, and components that guide drivers. The overall level of service on the state's highways has remained relatively stable during the past three years.